

## ABSTRACT

Disclosed herein is a safety unit of a hinge for a folding ladder to prevent a user's finger from being caught in the hinge when the hinge rotates. The hinge includes a first joint unit, a second joint unit, and a locking unit, and the safety unit is provided between a first stop shoulder of the first joint unit and a second stop shoulder of the second joint unit. The safety unit includes a mount part and an insert part. The mount part is provided in the first joint unit to be positioned under the first stop shoulder, and an inside portion of the mount part is rounded to surround a part of the first joint unit. The insert part extends from an upper end of the mount part, and is rounded to have the same curvature as the inside portion of the mount part. When the second joint unit rotates relative to the first joint unit, the insert part is inserted into the second stop shoulder. Further, an insert blade is inwardly projected from horizontal center lines of inside portions of both the mount part and the insert part, and is circumferentially inserted into an outer circumferential surface of the first joint unit.